What is claimed is:

1. (original) A stator of a three-phase generator, having a multi-strand stator winding,
wherein each of the m phase windings (19)
- is comprised of a group (22), which
  - has a first coil (24) with coil sides (28, 29), which are contained in grooves (16) that are spaced apart from one another by 180° electrically and the first coil (24) has a particular number of turns (z_w),
  - has a second coil (27) with coil sides (29, 30), which are contained in grooves (16) that are spaced apart from one another by 180° electrically and the second coil (27) has a particular number of turns (z_w);
  - the second coil (27) is offset from the first coil (24) in a first direction by 180°/m electrically, and
- in accordance with the predetermined number of pole pairs, a corresponding number of groups (22) that are offset from one another by 360° electrically are arranged one after another in the stator.

2. (original) The stator as recited in claim 1,
wherein the group (22) also has a third coil (50) that precedes the first coil (24) by 180°/m electrically in a second direction opposite from the first offset direction.

3. (original) The stator as recited in claim 2,
wherein the third coil (50) has fewer turns than the first coil (24).

4. (currently amended) The stator as recited in ~~one of the preceding claims~~ claim 1,
wherein the phase windings (19) are comprised of multi-strand wire.

5. (currently amended) The stator as recited in ~~one of the preceding claims~~ claim 1,

wherein it is a flat packet stator.

6. (original) The stator as recited in claim 5,
wherein the coil sides of the stator winding are shaped and adapted to a groove contour.

7. (currently amended) The stator as recited in ~~one of the preceding claims~~ claim 1,

wherein it is the stator of a machine with three phase windings, in particular a three-phase generator.